

## English

- Describe settings, characters and plot
- Proof-read writing for spelling, punctuation and grammar errors and make relevant corrections
- Consider audience and purpose for their writing
- Predict events in a story based on what has happened so far.
- Emulate the author's style of writing
- Write formally and develop the skills to write a scientific report
- Develop narrative skills and write the next part of a story

## Mathematics

- Solve fractions problems involving all four operations
- Use formal written methods for the four operations
- Name the different parts of a circle
- Understand coordinates in 4 quadrants
- Translate and reflect shapes
- Identify negative numbers in context
- Calculate the area of compound shapes
- Calculate the perimeter of compound shapes
- Convert between units of mass, length and capacity

## Science

### **Electricity:**

- Create circuits
- Draw circuits
- Investigate what makes circuits work and not work
- Research renewable energy

## **Year 6 Spring 1**

## Geography

- Learn about where energy comes from
- Develop and understanding of the importance of sustainable energy
- Consider environmental issues

## RE

- Identify some 'big questions' about life and the world that make people wonder and are difficult to answer
- Describe the Sikh belief in reincarnation
- Explain the impact for a Sikh, of a belief in reincarnation, in a series of areas of their life
- Show understanding of the Muslim and Christian belief in Judgement and how that is similar and different to the Sikh belief in reincarnation

## Physical Education

### Hand apparatus

- Create challenging sequences with hand apparatus
- Link rolls, jumps, balances and travels into a sequence
- Give feedback to improve others' performances

### Cricket

- Develop an understanding of and practise:
- Shot choice
  - Bowling styles
  - Fielding and positions

## Computing

- Introducing how to programme a game
- Designing and improving a game
- Coding

## Music

- Listen to and appraise 3 different songs
- Improvise with instruments
- Compose along with music

## PSHE

- Consider future dreams and goals
- Understand why dreams and goals are important